

II. CLAIM AMENDMENTS

1. (Currently Amended) A method for maintaining a first data transmission connection from a terminal ~~(MS)~~ to a telecommunication network ~~(NW1)~~, in which said method comprising setting up ~~also~~ at least a second data transmission connection ~~is formed between said terminal (MS) and said telecommunication network (NW1), interrupting and in which method~~ the first data transmission connection ~~is interrupted~~ for the time of the second data transmission connection, ~~characterized in that in the method,~~ automatically setting up a message for maintaining the first data transmission connection is set up in connection with setting up the second data transmission connection, and starting that the setting up of the message maintaining the first data transmission connection is started in the terminal (MS).

2. (Currently Amended) The method according to claim 1, further comprising generating ~~characterized in that~~ said message for maintaining the first data transmission connection ~~is generated in the terminal (MS), wherein and transmitting~~ said message for maintaining the first data transmission connection ~~is transmitted from the terminal (MS) to the telecommunication network (NW1).~~

3. (Currently Amended) The method according to claim 1, further comprising generating ~~characterized in that~~ said message for maintaining the first data transmission connection ~~is generated in the telecommunication network (NW1), wherein and starting~~ the setting up of said message for maintaining the first data

transmission connection ~~is started by~~ sending information about interrupting the first data transmission connection from the terminal ~~(MS)~~ to the telecommunication network ~~(NW1)~~.

4. (Currently Amended) The method according to claim 1, ~~wherein~~ further comprising receiving the message to set up the second data transmission connection ~~is received in the terminal (MS), wherein~~ transmitting a message replying to the request to set up a second data transmission connection ~~is transmitted from the terminal (MS) to the telecommunication network (NW1), characterized in that~~ and transmitting said message for maintaining the first data transmission connection ~~is transmitted~~ before transmitting said reply message.

5. (Currently Amended) The method according to claim 1, wherein ~~for setting up the second data transmission connection,~~ comprises the user of the terminal ~~(MS)~~ ~~selects~~ selecting a telephone number, ~~characterized in that~~ and transmitting said maintenance message ~~is transmitted after the selection of the telephone number, before setting up of the second data transmission connection.~~

6. (Currently Amended) The method according to claim 1, wherein the telecommunication network ~~(NW1)~~ communicates with a local area network ~~(NW3)~~, and further comprising setting up the first data transmission connection ~~is set up from the terminal (MS) to a server (S) coupled to said local area network (NW3), and~~ ~~characterized in that~~ wherein the telecommunication network ~~(NW1)~~ transmits said maintenance message to said server ~~(S)~~.

7. (Currently Amended) The method according to claim 1, wherein the telecommunication network ~~(NW1)~~ communicates with the Internet data network ~~(NW2)~~, and further comprising setting up the first data transmission connection is set up from the terminal ~~(MS)~~ to a server ~~(S)~~ communicating with said Internet network ~~(NW2)~~, ~~characterized in that~~ and wherein the telecommunication network ~~(NW1)~~ transmits said maintenance message method to said Internet data network ~~(NW2)~~.

8. (Currently Amended) The method according to claim 1, ~~characterized in that~~ wherein said maintenance message is supplemented with a "No Operation" command ~~(NOOP)~~.

9. (Currently Amended) The method according to claim 1, ~~characterized in that~~ wherein said first data transmission connection is ~~set up as a~~ packet connection and said second data transmission connection is ~~set up as a~~ circuit-switched connection.

10. (Currently Amended) The method according to claim 1, ~~characterized in that~~ wherein said terminal ~~(MS)~~ used is a wireless terminal, and said telecommunication network ~~(NW1)~~ is a mobile communication network.

11. (Currently Amended) A terminal ~~(MS)~~ which comprises means ~~(RF)~~ for setting up a connection to a telecommunication network ~~(NW1)~~, ~~comprising means (SGSN, GGSN)~~ for setting up a first data transmission connection between the telecommunication network ~~(NW1)~~ and said terminal ~~(MS)~~, means ~~(MSC)~~ for setting up a second

data transmission connection between the telecommunication network ~~(NW1)~~ and said wireless terminal ~~(MS)~~, and means ~~(MSC, PSTN)~~ for interrupting the first data transmission connection for the time of the second data transmission connection, ~~characterized in that~~ wherein the terminal ~~(MS)~~ further comprises at least means ~~(CONTROL, RF)~~ for automatically starting the setting up of a message for maintaining the first data transmission connection in connection with setting up the second data transmission connection.

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12. (Currently Amended) The terminal ~~(MS)~~ according to claim 11, ~~characterized in that~~ wherein the means for starting the setting up of a message for maintaining the first data transmission connection comprise means ~~(CONTROL)~~ for generating a message for maintaining the first data transmission connection and means ~~(RF)~~ for transmitting the message for maintaining the first data transmission connection.

13. (Currently Amended) The terminal ~~(MS)~~ according to claim 11, ~~characterized in that~~ wherein said message for maintaining the first data transmission connection is arranged to be generated in the telecommunication network ~~(NW1)~~, wherein the means for starting the setting up of a message for maintaining the first data transmission connection comprise means ~~(RF)~~ for transmitting information about interrupting the first data transmission connection to the telecommunication network ~~(NW1)~~.

14. (Currently Amended) The terminal ~~(MS)~~ according to claim 11, which further comprises means ~~(RF)~~ for receiving a message

requesting for setting up of the second data transmission connection, and means ~~(RF)~~ for transmitting the message in response to the request for setting up the second data transmission connection to the telecommunication network ~~(NW1)~~, ~~characterized in that~~ wherein the means for transmitting the message for maintaining the first data transmission connection comprise means ~~(CONTROL, RF)~~ for transmitting said maintenance message before transmitting said reply message.

15. (Currently Amended) The terminal ~~(MS)~~ according to claim 11, which further comprises means ~~(KB)~~ for selecting a telephone number, means ~~(KB)~~ for adding the selected telephone number to the message for setting up the second data transmission connection, and means ~~(RF)~~ for transmitting the message requesting for setting up of the second data transmission connection to the telecommunication network ~~(NW1)~~, ~~characterized in that~~ wherein the means for transmitting the message for maintaining the first data transmission connection comprise means ~~(CONTROL, RF)~~ for transmitting said maintenance message before transmitting said message requesting for setting up of the second data transmission connection.

16. (Currently Amended) The terminal ~~(MS)~~ according to claim 11, ~~characterized in that~~ wherein said terminal ~~it~~ is a wireless terminal.

17. (Currently Amended) The terminal ~~(MS)~~ according to claim 11, ~~characterized in that~~ wherein ~~it~~ said terminal comprises a data processor ~~(PC)~~, and that said means for setting up the message

for maintaining the first data transmission connection are arranged in said data processor—(PC).

18. (Currently Amended) A communication system which comprises at least one telecommunication network ~~(NW1)~~ and at least one terminal ~~(MS)~~, means ~~(SGSN, GGSN)~~ for setting up a first data transmission connection between the telecommunication network ~~(NW1)~~ and said terminal ~~(MS)~~, means ~~(MSC)~~ for setting up a second data transmission connection between the telecommunication network ~~(NW1)~~ and the terminal ~~(MS)~~, and means ~~(MSC, PSTN)~~ for interrupting the first data transmission connection for the time of the second data transmission connection, **characterized** in that the communication system further comprises at least means ~~(CONTROL, NW1)~~ for setting up a message for maintaining the first data transmission connection, and means ~~(CONTROL, RF)~~ for automatically starting the setting up of the message maintaining the first data transmission connection in connection with setting up of the second data transmission connection.

19. (Currently Amended) The communication system according to claim 18, ~~which also comprises~~ further comprising a local area network ~~(NW1)~~, at least one server ~~(S)~~ coupled to thea local area network ~~(NW3)~~, and means for setting up a data transmission connection between the telecommunication network ~~(NW1)~~ and the local area network ~~(NW3)~~, **characterized** in that the communication system ~~further comprises~~ and means ~~(SGSN, GGSN, NW2, R1)~~ for transmitting said maintenance message from the telecommunication network ~~(NW1)~~ to said server ~~(S)~~.

20. (Currently Amended) The communication system according to claim 18, wherein the terminal ~~(MS)~~ comprises means ~~(KB)~~ for selecting a telephone number, means ~~(KB)~~ for adding the selected telephone number to the message for setting up the second data transmission connection, and means ~~(RF)~~ for transmitting the message for setting up the second data transmission connection to the telecommunication network ~~(NW1)~~, ~~characterized in that~~ wherein the means for transmitting the message for maintaining the first data transmission connection comprise means ~~(CONTROL, RF)~~ for transmitting said maintenance message before the transmission of said message of requesting for setting up of the second data transmission message.

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21. (Currently Amended) The communication system according to claim 18, ~~characterized in that~~ wherein said maintenance message is supplemented with a "No Operation" command ~~(NOOP)~~.

22. (Currently Amended) The communication system according to claim 18, ~~characterized in that~~ wherein said terminal ~~(MS)~~ is a wireless terminal, and said telecommunication network ~~(NW1)~~ is a mobile communication network.

23. (Currently Amended) The communication system according to claim 22, ~~—characterized in that~~ wherein said first data transmission connection is a GPRS packet connection and said second data transmission connection is a circuit-switched connection.
